

5 **OPTICAL MEDIUM ALIGNED INFORMATION SYSTEM AND METHOD**

Christiaan Steenbergen
Ed Beeman
Dirk Erickson
Thomas L. Pratt
10 Charles Robert Weirauch

ABSTRACT OF THE DISCLOSURE

Separate sets of optical medium identification information are embedded in
separate aligned layers of the optical medium to allow an optical drive to initiate use
15 of the optical medium with information from both layers. For instance, a first set of
identification information is embedded in the data layer of the optical medium and a
second set of identification information is embedded on the protective surface layer of
the optical medium. The first and second sets of information align so that a mixed
signal is provided when the optical medium is initially inserted in the optical drive
20 with the optical drive reading the separate sets of information while the read head is at
a single location.